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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: HAL HJALMAR OTTESEN and GORDON JAMES SMITH  
For: LOCATION PREDICTIVE RESTORATION OF COMPRESSED IMAGES  
STORED ON A HARD DISK DRIVE WITH SOFT AND HARD ERRORS

Enclosed are:

- 17 sheets of specification and 1 abstract  
 11 sheets of drawings  
 A Declaration and Power of Attorney  
 An Information Disclosure Statement and form PTO-1449  
 A certified copy of a \_\_\_ application  
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$710.00
Total Claims	23 -20 =	3	x \$18.00=	\$ 54.00
Indep. Claims	3 -3 =	0	x \$80.00=	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			\$260.00	\$ 0.00
		TOTAL		\$ 764.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL849145991US  
Date: May 31, 2001

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

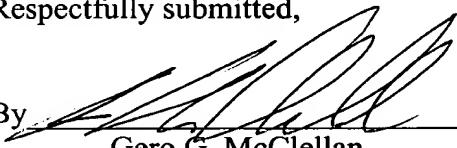
Gero G. McClellan

**Deposit Account Authorization:**

- Please charge Deposit Account No. 09-0465 in the amount of \$764.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By



Gero G. McClellan

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FEDERAL TRADE COMMISSION  
ATTORNEY DOCKET NO. ROC920010046US1

UNITED STATES PATENT APPLICATION FOR:

**LOCATION PREDICTIVE RESTORATION OF COMPRESSED IMAGES  
STORED ON A HARD DISK DRIVE WITH SOFT AND HARD ERRORS**

**INVENTORS:**

**GORDON J. SMITH  
HAL H. OTTESEN**

**ATTORNEY DOCKET NUMBER: ROC920010046US1**

**CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.10**

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on May 31, 2001, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EL849145991US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Signature

Gero G. McClellan  
Name

May 31, 2001

Date of signature